



Johnson Space Center Educator Programs

Lyndon B. Johnson Space Center (JSC) in Houston, Texas, strives to improve science, technology, engineering and math (STEM) education while increasing interest and awareness in technical and administrative careers.

JSC's Education Office offers programs for students and educators, classroom materials, and numerous partnerships with other educational entities. Opportunities include on-site workshops, traveling clinics, and digital learning-programs aimed at helping teachers implement NASA's unique content into their science, math, and technology instructional materials.

For a comprehensive list, visit: <http://www.nasa.gov/centers/johnson/education/>

Samples of our educator programs:

Teaching From Space (TFS): Grades K-12 Educators/Students

TFS facilitates education opportunities that use the unique environment of spaceflight to increase K-12 student interests and achievements. TFS accomplishes this by developing and providing NASA-unique experiences, content, and resources to a core group of highly motivated educators, and by building partnerships with formal and informal education communities. Co-located with the Astronaut Office, TFS works closely with Educator Astronauts and other members of the Astronaut Corps.

Educator Resource Center (ERC): Grades K-12 Educators

ERC provides all public, private, charter and home school teachers with NASA instructional enhancement materials to help expand students' science, math, technology and geography skills while increasing overall competence levels. ERCs are located in every state. Check the website for a location near you.

NASA Explorer Schools: Grades 4-9 Educators

Each spring, NASA establishes a three-year partnership with 50 new NASA Explorer School teams, consisting of teachers and education administrators from diverse communities across the country. NASA Explorer School teams acquire new teaching resources and technology tools using NASA's unique content, experts and other resources to provide exciting learning experiences in science, mathematics and technology for students.

Middle School Aerospace Scholars (MAS): Grades 6-8 Educators

Funded by the Texas Legislature, MAS provides teams of middle school teachers from Texas an opportunity to participate in a unique professional development program. Teachers spend one week during the summer at Johnson Space Center learning to integrate NASA resources into their own curriculum.

Aerospace Education Services Programs (AESP): Grades K-12 Educators

AESP is a nationwide program for in-service and pre-service teachers, administrators and curriculum directors designed to enhance educator awareness and understanding of scientific research and technological development.

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